IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:	RODRIGUEZ ET AL.	ART GROUP:	2611
APPL. NO.:	09/590,521	EXAMINER:	V. SRIVASTAVA
FILED:	June 9, 2000	DOCKET NO.:	A-5704
TITLE:	SYSTEMS AND METHODS FOR ADAPTIVE SCHEDULING AND DYNAMIC BANDWIDTH RESOURCE ALLOCATION MANAGEMENT IN A DIGITAL BROADBAND DELIVERY SYSTEM		

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Technology Center 2600

January 24, 2002

Box Non-Fee Amendment
Commissioner for Patents
Washington, DC 20231

Sir:

Transmitted herewith for filing in the above-identified patent application, please find:

1. __X__   19 page Amendment with Transmittal in duplicate
2. __X__   Return postcard

The fee has been calculated as shown below:

(COL. 1)		(COL. 2)	(COL. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	OR RATE	ADDIT. FEE
TOTAL	* 29	** 26	= 3	X9=	$	X18=	$ 54
INDEP	* 15	*** 4	= 11	X42=	$	X84=	$ 924
☐ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+140=	$	+280=	$
				TOTAL ADD FEE $		OR TOTAL	$ 978

*   If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
**   If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
***   If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

☐   Please charge my Deposit Account No. 19-0761 in the amount of $978 .

☐   A check in the amount $ to cover the additional fee is enclosed.

☒   The Commissioner is hereby authorized to charge any deficiency in payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-0761.

         ☒   Any additional filing fees required under 37 C.F.R. § 1.16 for the presentation of extra claims.

         ☒   Any patent application processing fees under 37 C.F.R. § 1.17.

Respectfully submitted,

SEND CORRESPONDENCE TO: By: _signature_

                                              KELLY A. GARDNER

Scientific-Atlanta, Inc.   Attorney of Record

Intellectual Property Dept. MS 4.3.518   Reg. No.: 35,147

5030 Sugarloaf Parkway   Phone: (770) 236-7866

Lawrenceville, GA 30044   Fax No. (770) 236-4806

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

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Washington, DC 20231

on JANUARY 24, 2002.

signature

Maryellen Licker

- 2 -

#9/13
W.Lawson
3/6/02

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AMENDMENT

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Sir:

In response to the Office Action mailed October 24, 2001, please amend the above-identified application as follows:

In The Claims:

Please cancel claims 1, 7, 18, and 19.

Please amend the claims as follows. An attached Version with Markings to Show Changes Made indicates the addition of language by underline and the deletion of language with brackets.

2.   (Twice Amended) The bandwidth allocation manager of claim 30, wherein the at least two different content delivery modes are selected from the group consisting of broadcast, pay-per-view, video-on-demand, and near video-on-demand.

3.   (Twice Amended) The bandwidth allocation manager of claim 30, wherein at least one content delivery mode comprises a video content delivery mode wherein at least three instances of a same video content are transmitted at time-spaced intervals of varying length.

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